

=> d 11 cn, mf

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN Benzoic acid, 2-hydroxy-, pentyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Salicylic acid, pentyl ester (6CI, 8CI)
OTHER NAMES:
CN **Amyl salicylate**
CN NSC 403668
CN NSC 44877
CN NSC 46125
CN **Pentyl salicylate**
MF C12 H16 O3

4.57

✓

208.3 = mw

=> d 12 cn, mf

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN Acetic acid, phenylmethyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Acetic acid, benzyl ester (6CI, 8CI)
OTHER NAMES:
CN (Acetoxyethyl)benzene
CN .alpha.-Acetoxytoluene
CN **Benzyl acetate**
CN Benzyl ethanoate
CN NSC 4550
CN Phenylmethyl acetate
MF C9 H10 O2

2.08

150.2 = mw

=> d 13 cn, mf

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN 6-Octen-1-ol, 3,7-dimethyl- (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN (.+-.)-.beta.-Citronellol
CN (.+-.)-3,7-Dimethyl-6-octen-1-ol
CN (.+-.)-Citronellol
CN .beta.-Citronellol
CN 2,3-Dihydrogeraniol
CN 2,6-Dimethyl-2-octen-8-ol
CN 3,7-Dimethyl-6-octen-1-ol
CN Cephrol
CN **Citronellol**
CN Citronellol 950
CN Dihydrogeraniol
CN dl-Citronellol
CN DL-Citronellol
CN NSC 8779
CN Rodinol
MF C10 H20 O

3.56

mw = 156.3

=> d 14 cn, mf

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN Phenol, 2-methoxy-4-(2-propenyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Phenol, 4-allyl-2-methoxy- (8CI)
OTHER NAMES:

CN 1-Allyl-4-hydroxy-3-methoxybenzene
CN 2-Hydroxy-5-allylanisole
CN 2-Methoxy-1-hydroxy-4-allylbenzene
CN 2-Methoxy-4-(2'-propenyl)phenol
CN 2-Methoxy-4-(2-propenyl)phenol
CN 2-Methoxy-4-allylphenol
CN 3-(3-Methoxy-4-hydroxyphenyl)propene
CN 3-(4-Hydroxy-3-methoxyphenyl)-1-propene
CN 4-Allyl-1-hydroxy-2-methoxybenzene
CN 4-Allyl-2-methoxyphenol
CN 4-Allylguaiacol
CN 4-Hydroxy-3-methoxyallylbenzene
CN Allylguaiacol
CN Caryophylllic acid
CN Eugenic acid
CN **Eugenol**
CN NSC 209525
CN NSC 8895
CN p-Allylguaiacol
CN p-Eugenol
MF C10 H12 O2

2.73

162.2 = MW

=> d 15 cn, mf

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN 4,7-Methano-1H-inden-6-ol, 3a,4,5,6,7,7a-hexahydro-8,8-dimethyl-, acetate
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Flor acetate**
MF C14 H20 O2

c14 o 02

MW = 204.3

=> d 16 cn, mf

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN 2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2,6-Octadien-1-ol, 3,7-dimethyl-, (E)- (8CI)

OTHER NAMES:

CN (2E)-3,7-Dimethyl-2,6-octadien-1-ol
CN (E)-3,7-Dimethyl-2,6-octadien-1-ol
CN (E)-Geraniol
CN (E)-Nerol
CN .beta.-Geraniol
CN **Geraniol**
CN Geranyl alcohol
CN Lemonol
CN NSC 9279
CN trans-3,7-Dimethyl-2,6-octadien-1-ol
CN trans-Geraniol
MF C10 H18 O

3.47

MW = 154.3

=> d 17 cn, mf

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN Octanal, 7-hydroxy-3,7-dimethyl- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN (.+-.)-Hydroxycitronellal
CN 3,7-Dimethyl-7-hydroxyoctanal
CN 7-Hydroxy-3,7-dimethyloctanal

CN 7-Hydroxycitronellal
CN Citronellal hydrate
CN Citronellal, hydroxy-
CN Cyclalia
CN Cyclosia
CN Fixol
CN **Hydroxycitronellal**
CN Laurine
CN Lilyl aldehyde
CN Muguet synthetic
CN Mugettine principle
CN NSC 406740
CN Phixia
MF C10 H20 O2

2.11
172.3 \approx MW

=> d 18 cn,mf

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN 1,6-Octadien-3-ol, 3,7-dimethyl- (6CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN (.-+.-)-Linalool
CN .beta.-Linalool
CN 2,6-Dimethyl-2,7-octadien-6-ol
CN 3,7-Dimethyl-1,6-octadien-3-ol
CN 3,7-Dimethyl-1,6-octadiene-3-ol
CN dl-Linalool
CN **Linalool**
CN Linalyl alcohol
CN Linanool
CN NSC 3789
MF C10 H18 O

3.38
MW \approx 154.3

=> d 19 cn,mf

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN 1,6-Octadien-3-ol, 3,7-dimethyl-, acetate (8CI, 9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Linalool acetate (6CI)
OTHER NAMES:
CN (.-+.-)-Linaloyl acetate
CN (.-+.-)-Linalyl acetate
CN 1,5-Dimethyl-1-vinyl-4-hexenyl acetate
CN 3,7-Dimethyl-1,6-octadien-3-yl acetate
CN 3-Acetoxy-3,7-dimethyl-1,6-octadiene
CN Acetic acid linalool ester
CN Bergamiol
CN Bergamol
CN Bergamot mint oil
CN dl-Linalool acetate
CN **Linalyl acetate**
CN NSC 2138
MF C12 H20 O2

4.39
MW \approx 196.3

=> d 110 cn,mf

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN 2,6-Octadien-1-ol, 3,7-dimethyl-, (2Z)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2,6-Octadien-1-ol, 3,7-dimethyl-, (Z)- (8CI)

CN **Nerol (6CI)**
OTHER NAMES:
CN (2Z)-3,7-Dimethyl-2,6-octadien-1-ol
CN (Z)-3,7-Dimethyl-2,6-octadien-1-ol
CN (Z)-Geraniol
CN (Z)-Nerol
CN .beta.-Nerol
CN 2-cis-3,7-Dimethyl-2,6-octadien-1-ol
CN 3,7-Dimethyl-cis-2,6-octadien-1-ol
CN cis-3,7-Dimethyl-2,6-octadien-1-ol
CN cis-Geraniol
CN Neryl alcohol
MF C10 H18 O

3.47
MW = 154.3

=> d 111 cn,mf

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN Benzeneethanol (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Phenethyl alcohol (8CI)
OTHER NAMES:
CN (2-Hydroxyethyl)benzene
CN .beta.-(Hydroxyethyl)benzene
CN .beta.-PEA
CN .beta.-Phenethanol
CN .beta.-Phenethyl alcohol
CN .beta.-Phenylethanol
CN .beta.-Phenylethyl alcohol
CN 2-Phenethanol
CN 2-Phenethyl alcohol
CN 2-Phenyl-1-ethanol
CN 2-Phenylethanol
CN 2-Phenylethyl alcohol
CN Benzyl carbinol
CN Ethanol, 2-phenyl-
CN NSC 406252
CN PEA
CN Phenethanol
CN Phenylethanol
CN **Phenylethyl alcohol**
MF C8 H10 O

1.57

122.2 ~MW

=> d 112 cn,mf

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN **Terpineol (6CI, 8CI, 9CI)** (CA INDEX NAME)
OTHER NAMES:
CN Terpineol 318
MF C10 H18 O

=> d 113 cn,mf

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN 3-Cyclohexene-1-methanol, .alpha.,.alpha.,4-trimethyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN p-Menth-1-en-8-ol (8CI)
OTHER NAMES:
CN (.+-.)-.alpha.-Terpineol

CN .alpha.,.alpha.,4-Trimethyl-3-cyclohexene-1-methanol
CN .alpha.-Terpineol
CN 1-p-Menth-8-ol
CN 2-(4-Methyl-3-cyclohexenyl)-2-propanol
CN 8-Hydroxy-p-menth-1-ene
CN dl-.alpha.-Terpineol
CN NSC 21449
CN NSC 403665
CN PC 593
CN **Terpineol 350**
MF C10 H18 O

3.33

$mw = 154.3$

=> d 114 cn,mf

L14 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS on STN
CN 1,3-Cyclohexadiene, 1-methyl-4-(1-methylethyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN p-Mentha-1,3-diene (8CI)
OTHER NAMES:
CN .alpha.-Terpinen
CN **.alpha.-Terpinene**
CN 1-Isopropyl-4-methyl-1,3-cyclohexadiene
CN 1-Methyl-4-isopropyl-1,3-cyclohexadiene
CN 4-Isopropyl-1-methyl-1,3-cyclohexadiene
CN Terpilene
MF C10 H16

4.75

$mw = 136.2$

=> d 115 cn,mf

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN 2-Octanol, 2,6-dimethyl- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2,6-Dimethyl-2-octanol
CN **Tetrahydromyrcenol**
MF C10 H22 O

3.60

$mw = 158.3$

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester, (1R,2R)- (9CI)
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester, (-)- (8CI)
CN Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester, (1R-trans)-

OTHER NAMES:

CN (-)-Methyl dihydrojasmonate
CN Dihydrojasmonic acid methyl ester
CN **Methyl dihydrojasmonate**
CN Methyl trans-dihydrojasmonate
CN trans-(-)-Hedione
MF C13 H22 O3

2.98

✓

226.3

=> d 14 cn,mf

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS on STN
CN 7-Octen-2-ol, 2-methyl-6-methylene-, dihydro deriv. (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Myrcenol, dihydro- (6CI) 3.47

OTHER NAMES:

CN **Dihydromyrcenol**
MF C10 H20 O

3.52

156.3

3.60

=> d 11 cn,mf

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS on STN
CN 3-Cyclohexene-1-carboxaldehyde, 3(or 4)-(4-hydroxy-4-methylpentyl)- (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN **Lyral**
MF C13 H22 O2

210.3 = MW

✓